

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: IP21L10.001APC <b>10/582178</b>  First Named Inventor: John Ross Hawkins  Int'l Application No.: PCT/GB/2004/005033  Int'l Filing Date: December 1, 2004  Priority Date Claimed: December 9, 2003  Title: GENETIC REFERENCE MATERIALS  Express Mail Label No.: EV815168295US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: June 8, 2006 Page 1 of 2</p>	

**Mail Stop PCT**

United States Patent and Trademark Office

P.O. Box 1450

Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

## Inventors:

1. John Ross Hawkins

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 6 pages.
- (X) Abstract in 1 page.
- (X) Sequence Submission Statement in 1 page, and
  - (X) Sequence Listing on paper in 2 pages
  - (X) Sequence Listing in CRF
- (X) Cover page of PCT publication WO 2005/056830.
- (X) International Search Report.
- (X) Return prepaid postcard.

10/582178

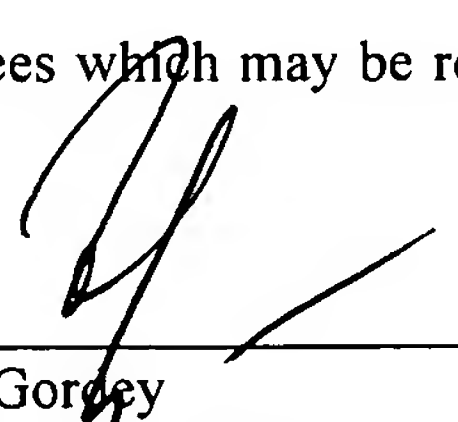
<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: IP21L10.001APC First Named Applicant: [REDACTED] Int'l Application No.: PCT/GB/2004/005033 Int'l Filing Date: December 1, 2004 Priority Date Claimed: December 9, 2003 Title: GENETIC REFERENCE MATERIALS Express Mail Label No.: EV815168295US
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: June 8, 2006 Page 2 of 2	

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	11 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$900</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$</b>

(X) A check in the amount of \$900 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
 Marina L. Gorcey  
 Registration No. 52,950  
 Agent of Record  
 Customer No. 20,995  
 (805) 547-5580

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/582178

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

AP20 Rec'd PCT/PTO 08 JUN 2006

Marina L. Gordey, Ph.D.  
Patent Agent  
(805)547-5586  
mgordey@kmob.com

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

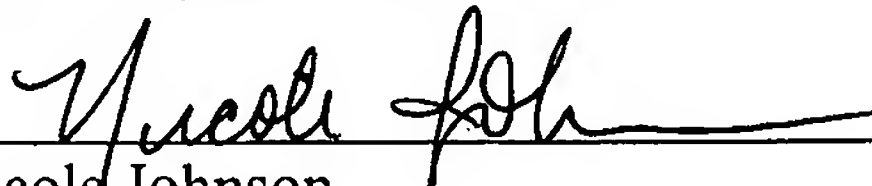
## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : IP2IL10.001APC  
Applicant(s) : Hawkins  
For : GENETIC REFERENCE MATERIALS  
Agent : Marina L. Gordey  
"Express Mail" Label No. : EV815168295US  
Date of Deposit : June 8, 2006

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 6 pages; Abstract in 1 page;  
Sequence Submission Statement in 1 page; Paper sequence listing in 2 pages;  
sequence listing in CRF; cover page of PCT publication WO 2005/056830;  
International Search Report; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Nicole Johnson

2659364:vr  
060606

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580